

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please cancel claim(s) 1-7 without prejudice.

Listing of Claims:

1-7. (Cancelled)

8. (New) Connector system comprising:

a first connector part; and

a second connector part adapted to be connected to the first connector part,

wherein said first connector part comprises a power supply line and a plurality of contacts, wherein said second connector part comprises a plurality of corresponding contacts and an active electronic circuit, and wherein said electronic circuit of said second connector part is powered, in operation, by said power supply line of said first connector part.

9. (New) Connector system of claim 8, wherein said power supply line is connected to at least one ground contact of said first connector part and extended into said second connector part by a connection between said ground contact and a corresponding ground contact of said second connector part.

10. (New) Connector system according to claim 8, wherein said first connector part is a device board and said second

connector part is a connector assembly of a cable for transmitting signals to a third part.

11. (New) Connector system according to claim 8, wherein said electronic circuit comprises an active equalisation device.

12. (New) An electronic component assembly comprising a connector assembly adapted to be connected to an electrical cable, wherein the connector assembly comprises a connector part located in the connector assembly, wherein the connector part forms a second connector part which is adapted to be connected to a first connector part, wherein the first connector part comprises a power supply line and a plurality of contacts, wherein the second connector part comprises a plurality of corresponding contacts and an active electronic circuit, and wherein the electronic circuit of the second connector part is adapted to be powered, in operation, by the power supply line of the first connector part.

13. (New) An electronic component assembly comprising:

a device board; and

a connector system comprising a first part mounted on the device board, wherein the first part is adapted to be connected to a second connector part,

wherein said first part comprises a plurality of contacts, wherein the first part and/or the device board comprise a power supply line, wherein said second connector part comprises a plurality of corresponding contacts and an active electronic circuit, and wherein said power line is adapted to be coupled to said

electronic circuit such that said electronic circuit of said second connector part is adapted to be powered, in operation, by said power supply line.

14. (New) Connector system according to claim 8, wherein the first connector part comprises at least a portion of a device board.

15. (New) Connector system comprising:

a first connector part comprising a printed circuit board; and

a second connector part adapted to be connected to the first connector part,

wherein said first connector part comprises a power supply line and a plurality of contacts, wherein said second connector part comprises a plurality of corresponding contacts and an active electronic circuit, and wherein said electronic circuit of said second connector part is powered, in operation, by said power supply line of said first connector part.